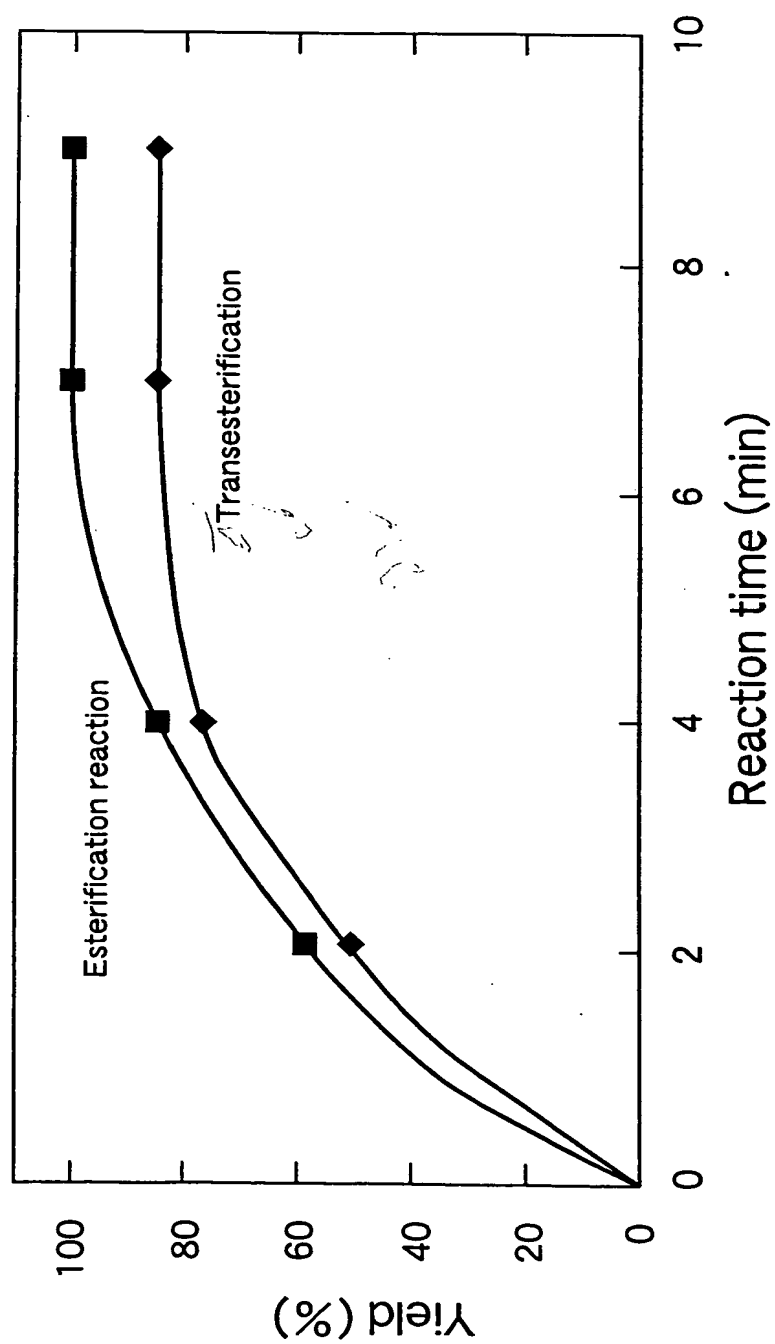
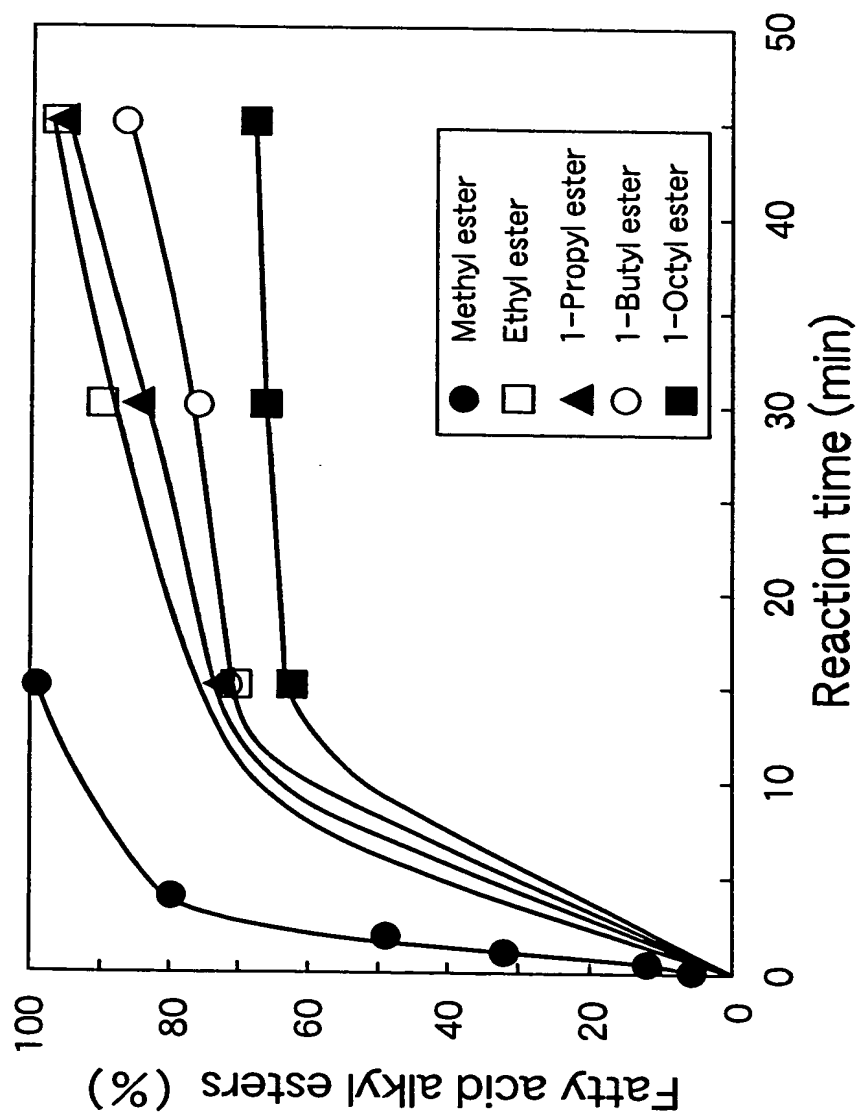


F I G . 1



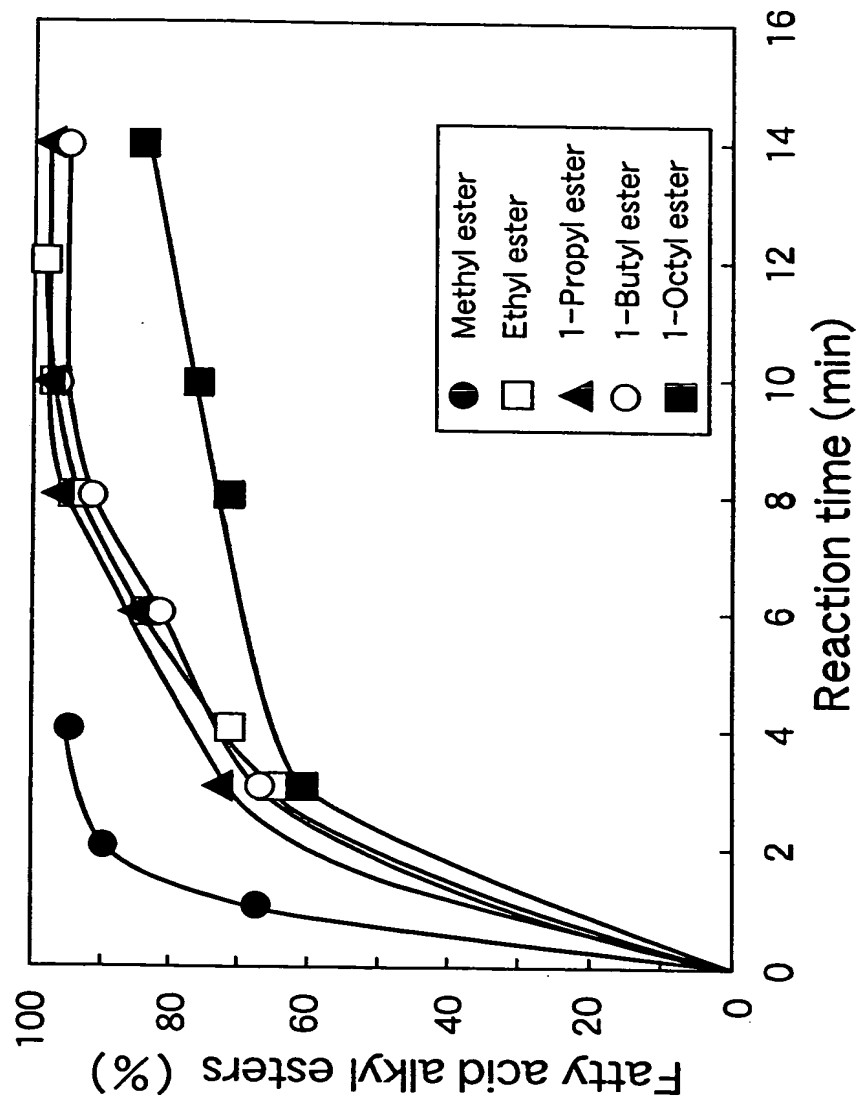
Comparison of esterification reaction of fatty acid and transesterification of fatty acid glyceride in supercritical alcohol treatments at 300°C and 30 Mpa

F I G . 2



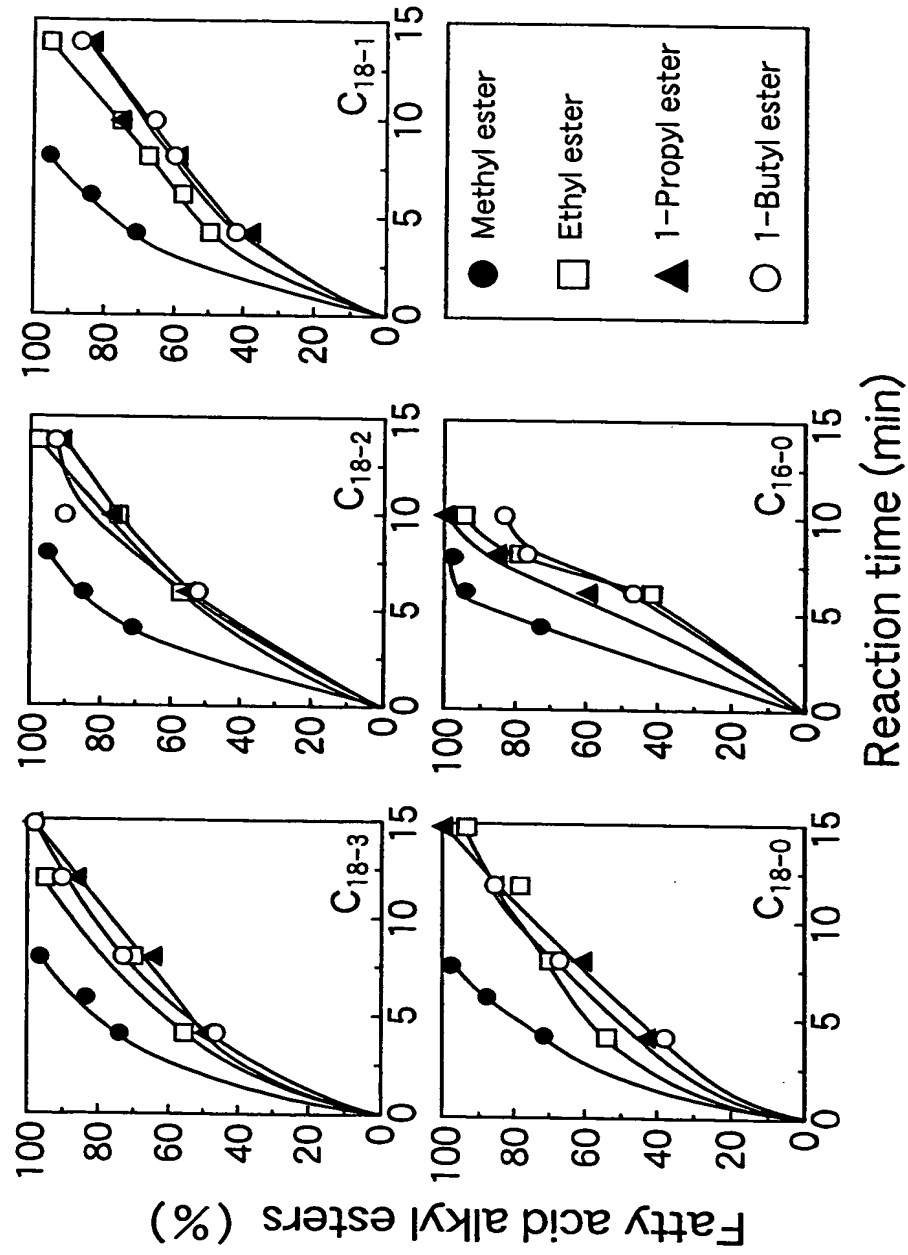
Comparison of transesterification by various supercritical alcohol treatments at 300°C

F I G. 3



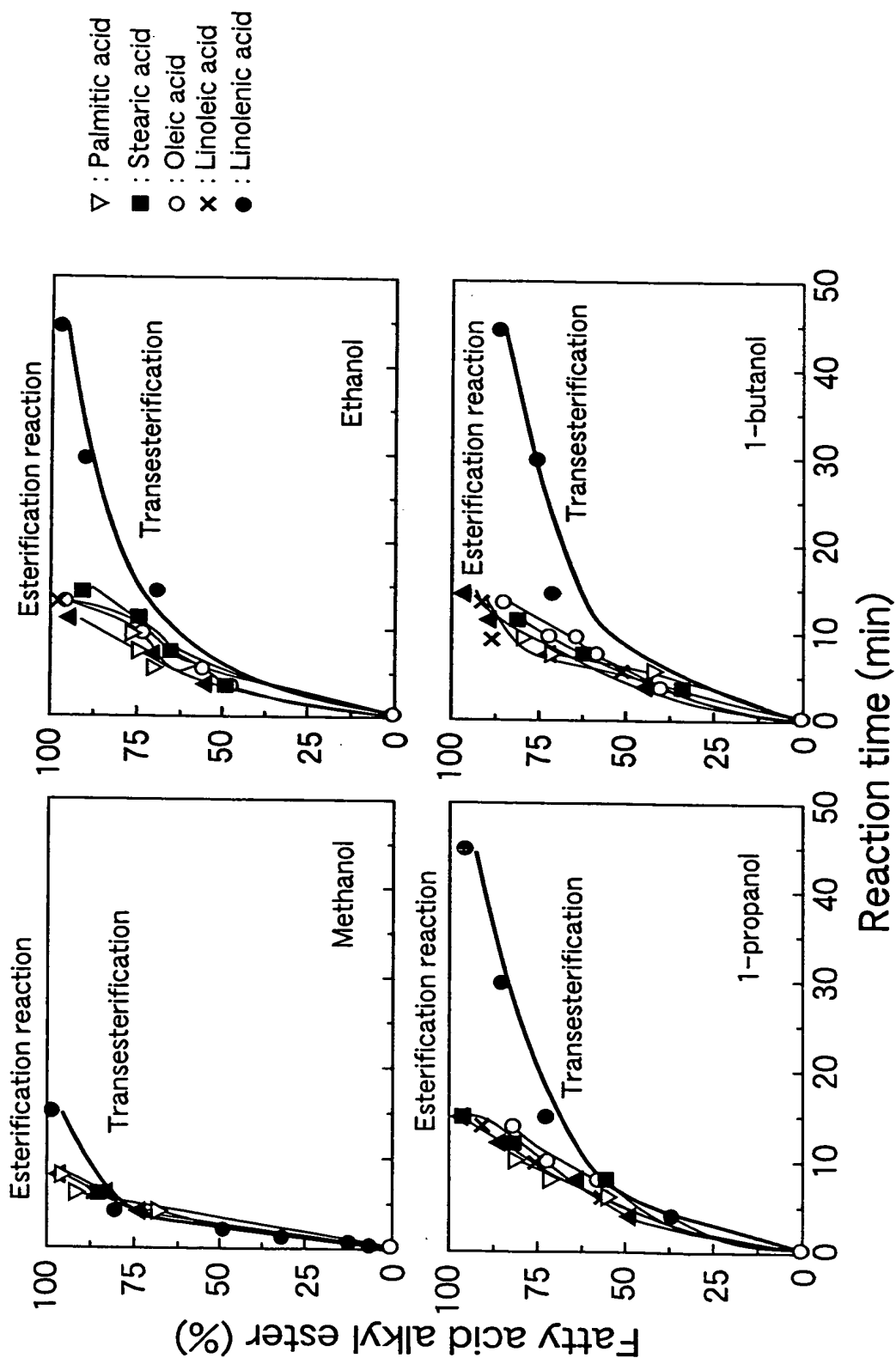
Comparison of transesterification by various supercritical alcohol treatments at 350°C

F I G . 4



Comparison of esterification reactions of various fatty acids
by various supercritical alcohol treatments at 300°C

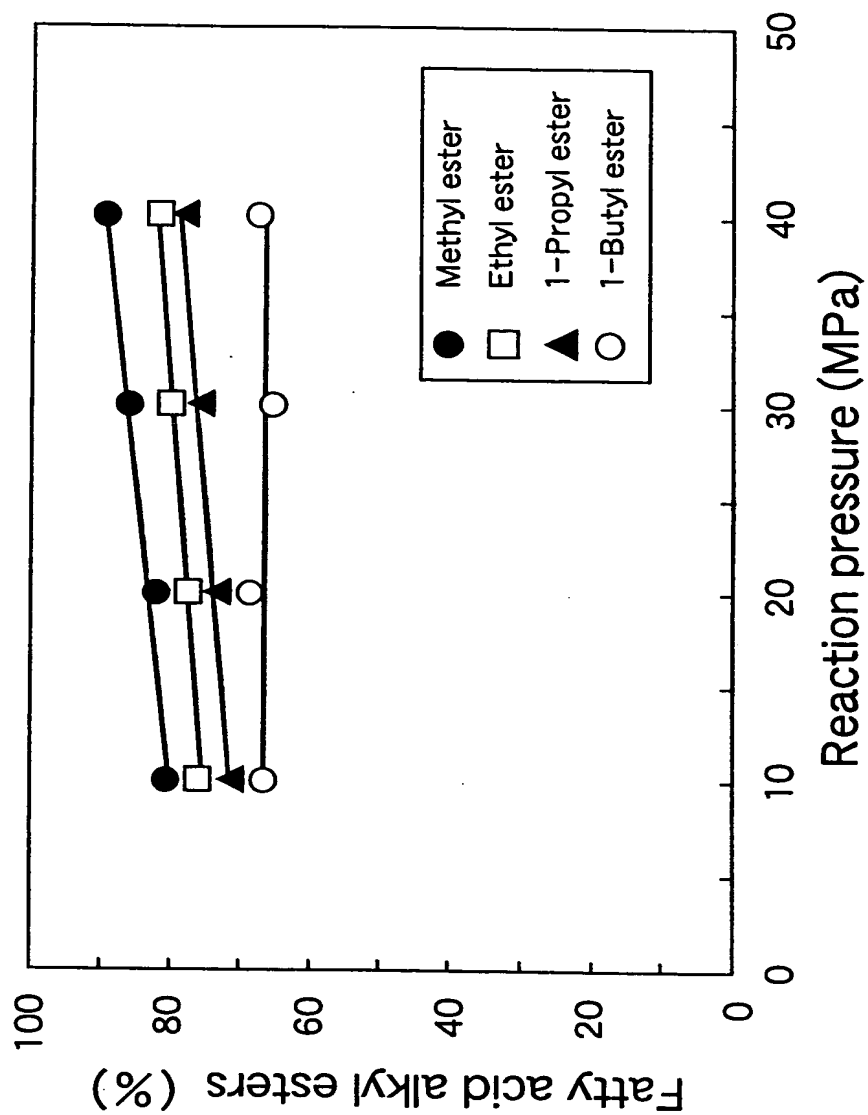
F I G. 5



Comparison of transesterification and esterification reaction by various supercritical alcohol treatments at 300°C



FIG. 6



Comparison of transesterification by various supercritical alcohol treatments under the same pressure at 300°C for 20 minutes by flow type apparatus